



POWER OF ATTORNEY BY ASSIGNEE
CERTIFICATE BY ASSIGNEE UNDER 37 C.F.R. § 3.73(b)

In the patent application identified below:

CRITICAL ORIFICE GAP SETTING FOR ECM GROOVING OF FLAT PLATES

(check one) ☐ is attached hereto.

☒ was filed on June 30, 2003 as Application Serial No. 10/609,895.

SEAGATE TECHNOLOGY LLC, certifies under 37 C.F.R. 3.73(b) that it is the assignee of the entire right, title and interest in the above-identified patent application by assignment. **A COPY OF THE ASSIGNMENT DOCUMENT IS ATTACHED HERETO.** Seagate Technology LLC hereby revokes all powers of attorney previously given in the above-identified patent application and hereby appoints the attorneys and agents of the firm listed as:

Raymond R. Moser, Jr., Reg. No. 34,682; B. Todd Patterson, Reg. No. 37,906; Eamon J. Wall, Reg. No. 39,414; Kin-Wah Tong, Reg. No. 39,400; Keith M. Tackett, Reg. No. 32,008; Douglas H. Elliott, Reg. No. 32,982; James A. Sheridan, Reg. No. 25,435; Sarah J. Brashears, Reg. No. 38,087; Breton G. Graham, Reg. No. 48,149; and John C. Carey, Reg. No. 51,530, provided that if any one of said attorneys ceases being affiliated with the law firm of Moser, Patterson & Sheridan, LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated; and also attorneys/agents Joseph F. Villella, Jr., Reg. No. 30,599; Raghunath S. Minisandram, Reg. No. 38,683; Shawn B. Dempster, Reg. No. 34,321; Paul T. Dietz, Reg. No. 38,858; Kirk A. Cesari, Reg. No. 47,479; Mitchell K. McCarthy, Reg. No. 38,794; Carol I. Bordas, Reg. No. 37,284; Derek J. Berger, Reg. No. 45,401; David K. Lucente, Reg. No. 36,202; Jennifer Buenzow, Reg. No. 50,124; Jesus Del Castillo, Reg. No. 51,604 and Brendan J. Hanley, Reg. No. 52,429 of Seagate Technology LLC, as its attorney/agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

I ratify all prior actions taken by the attorneys and agents identified above in connection with the prosecution of the above-mentioned patent application. In addition, I authorize the attorneys and agents identified above to insert the filing date and serial no. of the application, as needed.

Please address all correspondence and all telephone calls to James A. Sheridan at (650) 330-2310 in care of:

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SEAGATE TECHNOLOGY LLC

By:

Raghunath S. Minisandram
Raghunath S. Minisandram

Title: Senior Director of Intellectual Property

Date: September 18, 2003

Attorney Docket No. STL 3315

ASSIGNMENT

Attorney Docket No.: STL 3315
 Seagate Docket No.: STL 3315

WHEREAS, I, Dustin Alan Cochran, 29 Monterey Vista Drive, Watsonville, CA 95076, USA, am the inventor of an invention entitled **CRITICAL ORIFICE GAP SETTING FOR ECM GROOVING OF FLAT PLATES** that is the subject matter of:

- ☐ a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 10/609,895 filed on JUNE 30, 2003;
- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____; and
- ☐ an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. _____ filed on _____; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California 95068 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

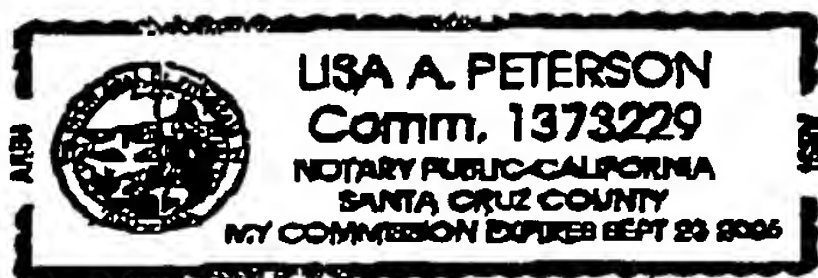
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

Dustin Alan Cochran
 DUSTIN ALAN COCHRAN (Inventor)

Subscribed and sworn to before me at Scotts Valley, CA a Notary Public, this 16 day of June, 2003.



(SEAL)

Lisa A Peterson
 Notary Public